



Fig. 1

START ~ 110

INCOMING CALL
IS RECEIVED
AT RECEIVER ~ 120

IS PHONE NUMBER
RECOGNIZED BY
RECEIVER? ~ 130

YES
DISPLAY
PHONE NUMBER ~ 135

STOP ~ 138

NO
SEND MESSAGE
TO PROCESSOR THAT
PHONE NUMBER IS
NOT RECOGNIZED ~ 140

PROCESSOR READS
SENDER IDENTIFICATION
TYPE ~ 150

SEARCH ALGORITHM
ENGINE TO IDENTIFY
SENDER FORMAT ~ 160

IS
FORMAT A RECOGNIZED
FORMAT ~ 170

Fig. 2

STOP ~ 190

DO NOT
SEND PHONE
NUMBER INFO ~ 180

SEND FORMATTED
PHONE NUMBER
TO RECEIVER DEVICE ~ 210

FORMAT
PHONE NUMBER
FOR RECEIVER DEVICE
USING ALGORITHM ~ 200

continued

